



LED UVGI (UV-C) Air Disinfection Solution

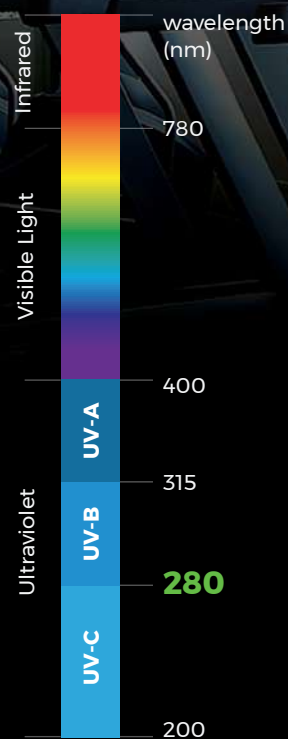
The World's Disinfection Solution

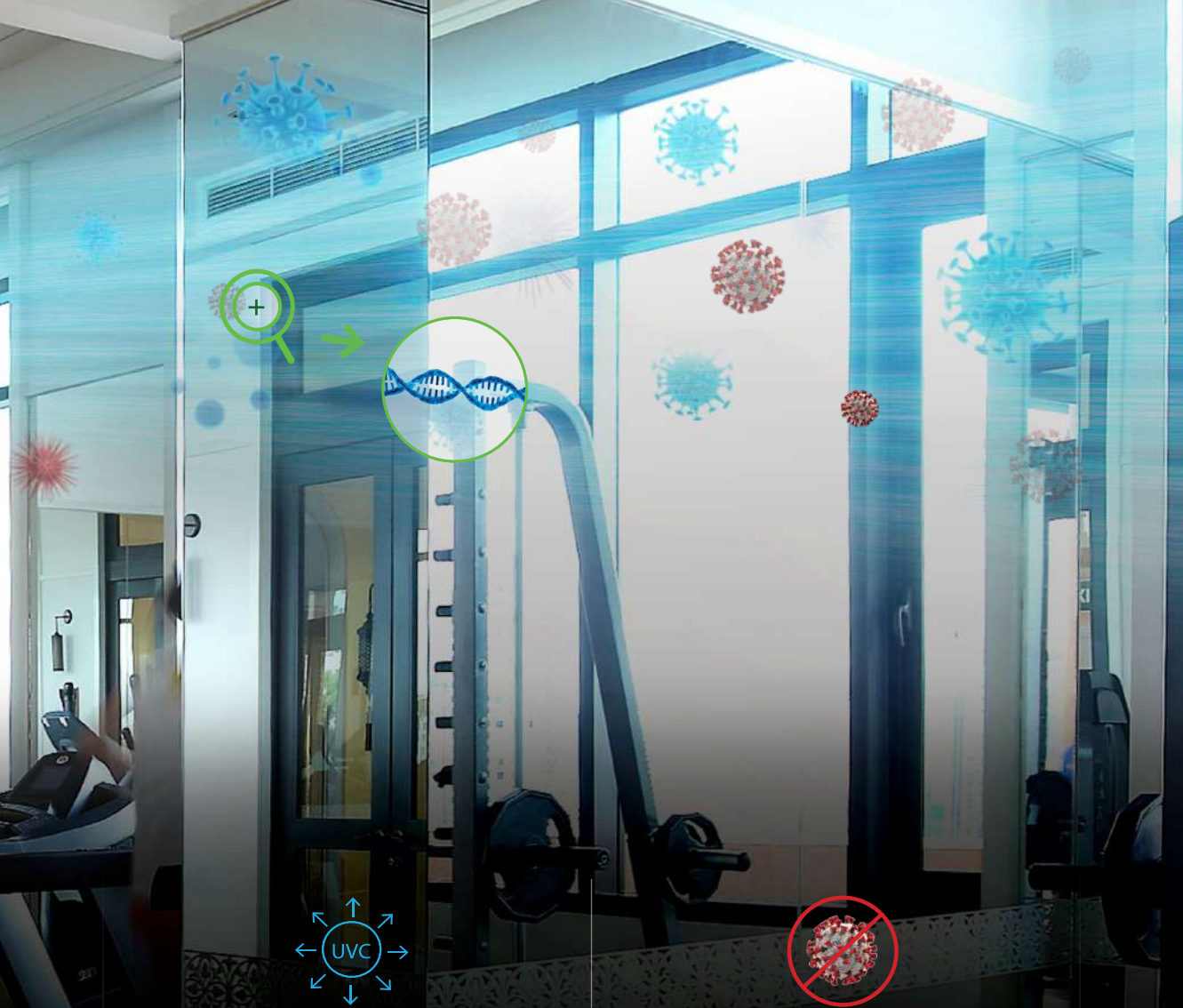
UV-C Technology

UV-C disinfection technology is a proven disinfectant against harmful viruses, bacteria, molds, and spores. UV-C LED emitting ultraviolet spectrum, which is invisible to eyes and has the power and also one of the most effective solutions capable of killing viruses and bacteria from the surface by destroying the DNA or RNA of any exposed microorganism.

Optimal Germicidal Range

UV-C is part of the invisible ultraviolet spectrum with wavelengths in the range of 200 - 280 nanometers (nm). UV-C is the wavelength that is proven to be most effective for germicidal disinfection, with peak performance at 280 nm.





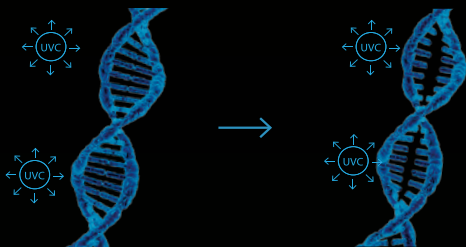
UV-C (280nm)

Produced by Ecosparks LED UVGI
(UV-C) Air Disinfection



Deactivates & kills all pathogens

There are no known microorganisms
that are resistant to UV-C



**UV-C Light breaks DNA & RNA of
microorganisms**

Renders bacteria, viruses, spores
and fungi unable to reproduce and
infect.

Effectiveness in Improving Air Quality with Air Disinfection Solution

Ecospark's innovative patented Air Disinfection Solution utilizes UV-C energy as disinfection tool against bacteria, viruses and effective ways to combat coronavirus.

Air disinfection can be used to disinfect air, by continuously disinfecting the air circulates throughout the space with 99.99% effectiveness. It is safe to turn on the air disinfection even while the room is occupied.



- 1** High precision of UV-C energy barrel projects radiant energy across upper room to create a 'Concentrated Germicidal Zone'.
- 2** UV Light deactivates bacteria and viruses at the upper room.
- 3** Bacteria and viruses are carried into the UV field by convection, naturally or mechanical ventilation.
- 4** The air in the room is continuously being disinfected.
- 5** Air disinfection can be safely turned on when people are around.

Where It Needs To Be

Ecospark's LED UVGI (UV-C) Air Disinfection can be used to disinfect air in a wide range of applications. These include meeting rooms, offices, hospitals, restaurants, dormitories, fitness centers, living rooms, shopping malls and etc.



Meeting Rooms



Offices



Dormitories



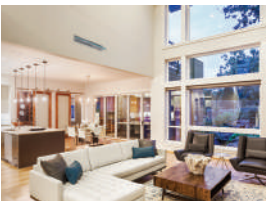
Fitness Centers



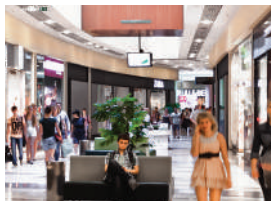
Hospitals



Restaurants



Living Rooms



Shopping Malls

The World's Disinfection Solution



**Bacteria & Virus
Elimination**



**Reliable
Disinfection**



**Environmentally
Friendly**



**Non-Irritant
to Skin**



Non-Toxic



Non-Flammable

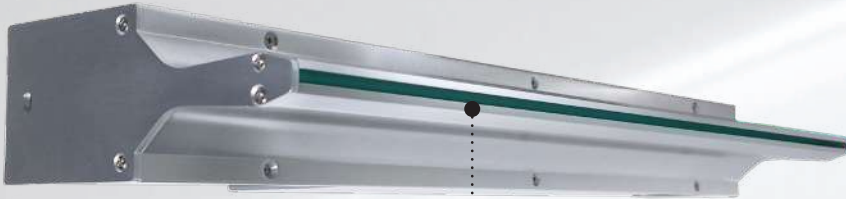


**Operational
Ease**

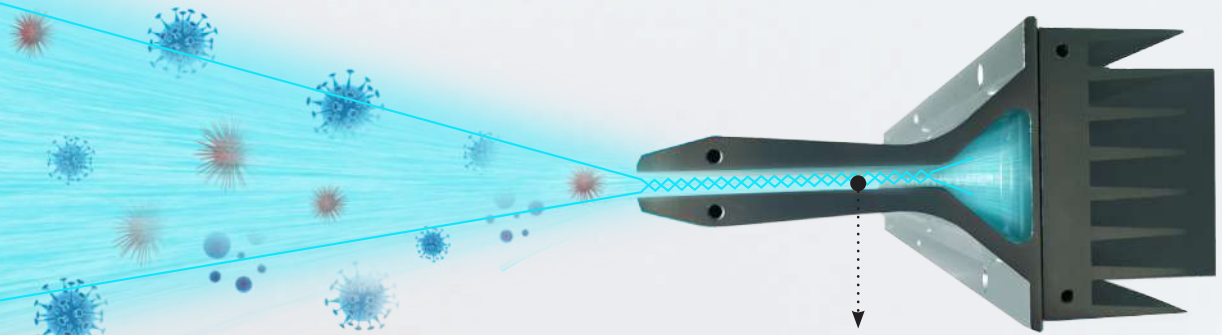


Safe

LED UVGI (UV-C) **Air Disinfection**



Nozzle converges UV-C energy into a narrow and focal beam.



High Precision
UV-C Energy Barrel



UV-C



Indoor



30
Watts



IP20

Technical Specifications

Model Code	EAIRD-UVGI-30-280
Input Voltage	90 to 305VAC
Input Power	30W
Power Factor	0.95
Light Source	UV-C LED
UV-C Wavelength	280 nm
Irradiance	108 μ W/cm ² @ 1m
Operating Temp.	10°C to 40°C
Dimension (mm)	536(L) * 64(H) * 165(W)
Weight	4.7kg
IP Protection	IP 20

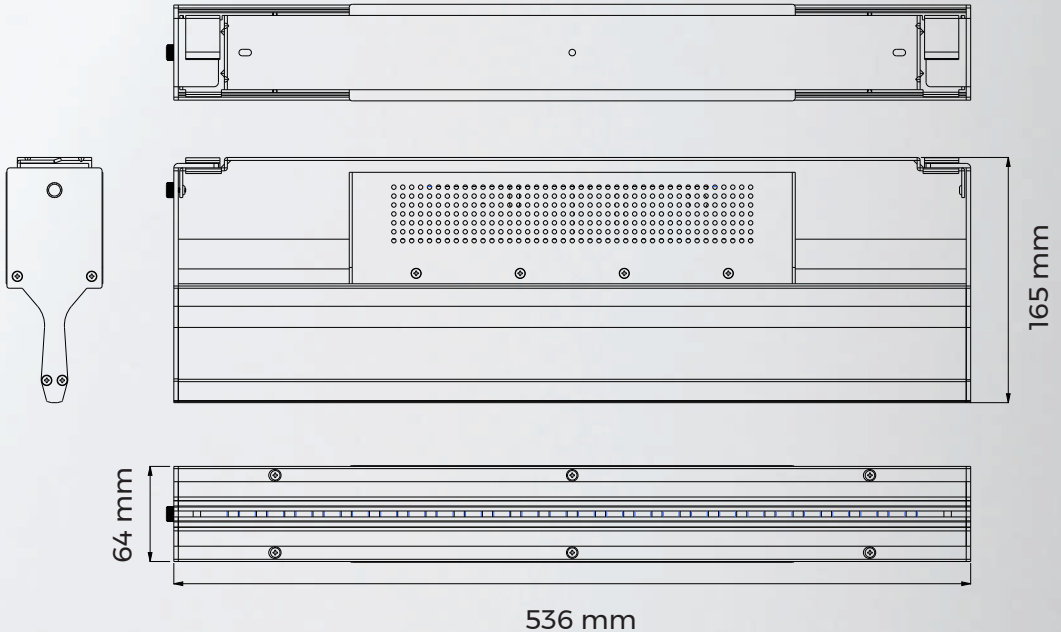
Finishing

Housing Material	Aluminium
Color	Anodizing Silver
Mounting	Wall Mounted
Lifetime	20,000 hours **

* All specification and technical parameters of the products provided in this brochure are for reference only. Content will be renewed periodically. For detail, please contact our sales teams.

** Based on 8-hours of daily operation

Dimension





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Scan the QR code
to find out more.

